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**G. SAND, GRAVEL, AND CRUSHED STONE IN  
IDAHO—DISTRICT 1 COEUR D'ALENE  
DISTRICT  
US BUREAU OF MINES, PRINCIPAL  
DEPOSITS OF INDUSTRIAL MINERALS IN  
IDAHO, 1990, SPECIAL PUBLICATION**



**APPENDIX G – SAND, GRAVEL AND CRUSHED STONE IN IDAHO**  
U.S. Bureau of Mines, Industrial Minerals of Idaho, 1990



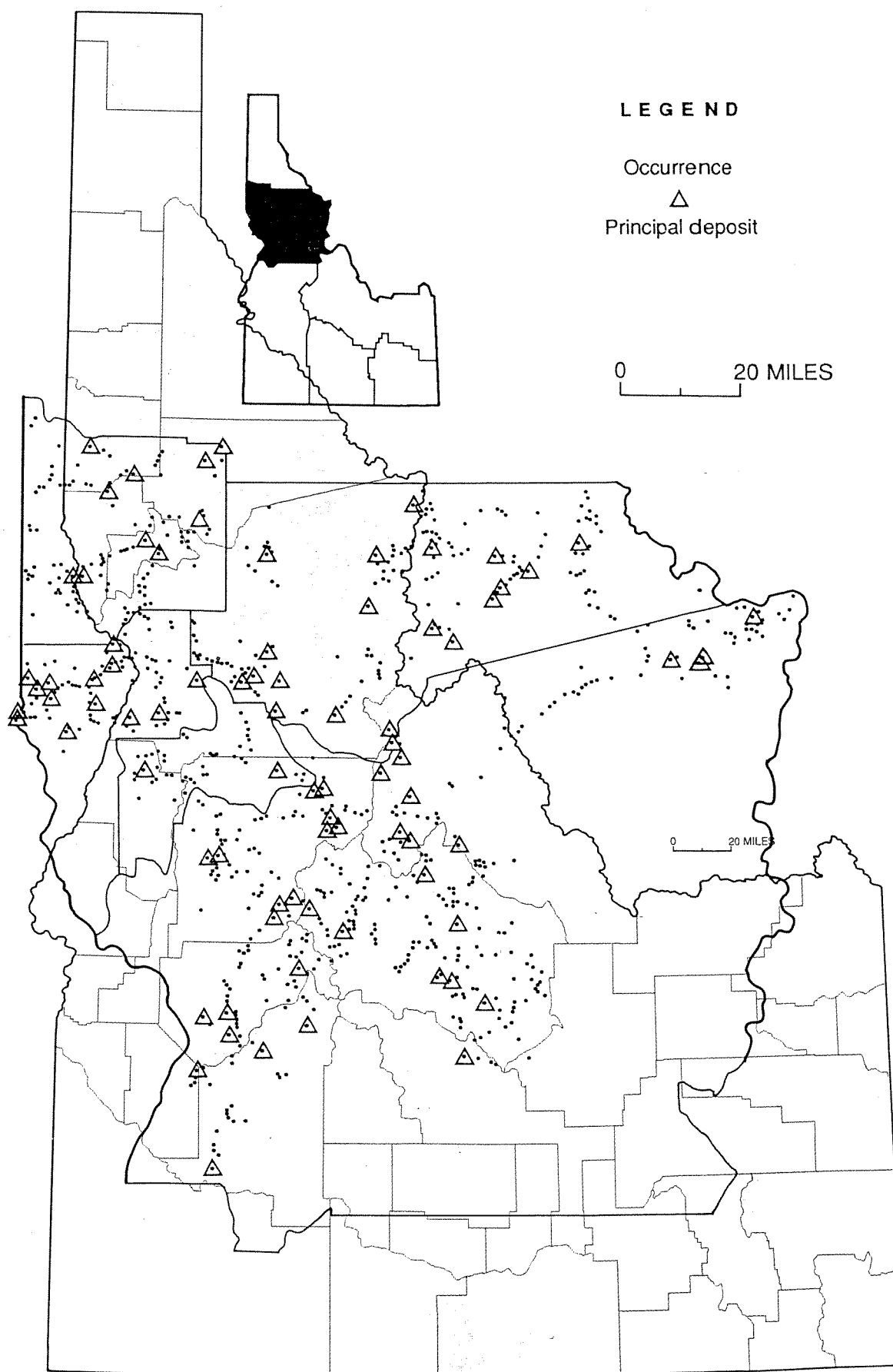


Figure 44.—Sand, gravel, and crushed stone in Idaho, District 2.

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit   | Location  | Land ownership          | Description of material   | Uses   | Size                           |
|---|---|-------------------------|---|--|--------------------------------|
| DISTRICT 2, LEWISTON                              |   |                         |   |  |                                |
| Np-115 . . . . .                                  | Nez Perce County,<br>NE1/4 sec. 13,<br>T 36 N, R 4 W.                               | Dep. of Transportation. | Stream deposit of sand and<br>gravel; LA wear "B" 14.2<br>and 16.1. | Base, cover coat, and plant mix; Dep.<br>of Transportation maintenance and<br>construction on U.S. 12, U.S. 95,<br>and S.H. 3.   | Over 400,000 yd <sup>3</sup> . |
| Np-109 . . . . .                                  | Nez Perce County,<br>SW1/4 sec. 13,<br>T 35 N, R 3 W.                               | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 13.4 and 14.                     | Cover coat, base, and plant mix; Dep.<br>of Transportation maintenance and<br>construction on U.S. 95.   | Over 100,000 yd <sup>3</sup> . |
| Np-11 . . . . .                                   | Nez Perce County,<br>SW1/4 sec. 18,<br>T 36 N, R 5 W.                               | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 14.3.                            | Base, cover coat, and plant mix; Dep.<br>of Transportation maintenance and<br>construction on U.S. 95, and Nez<br>Perce County Road and Bridge Dep.<br>road work.  | Over 400,000 yd <sup>3</sup> . |
| Norwest Aggregate<br>Lewiston Quarry<br>(Np-132). | Nez Perce County,<br>NE1/4 sec. 29,<br>and NW1/4 sec.<br>sec. 28,<br>T 36 N, R 5 W. | Private . . . . .       | Basalt quarry rock; LA<br>wear "B" 11.4 and "C"<br>14.3.            | Cover coat, road mix, base, anti-<br>skid, and blended with natural<br>sand for concrete aggregate; Dep.<br>of Transportation maintenance and<br>construction on U.S. 95 and com-<br>mercial construction in the<br>Lewiston area. | Unknown.                       |
| Lt-106 . . . . .                                  | Latah County,<br>SW1/4 sec. 22,<br>T 39 N, R 4 W.                                   | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 15.2.                            | Base, cover coat, and plant mix; Dep.<br>of Transportation maintenance and<br>construction needs on S.H. 8 and<br>S.H. 99.   | Do.                            |
| Lt-90 . . . . .                                   | Latah County,<br>between SW1/4<br>and SE1/4 sec.<br>16, T 37 N,<br>R 3 W.           | Dep. of Transportation. | Coarse river gravel; LA<br>wear "C" 16.1.                           | Cover coat; Dep. of Transportation<br>maintenance and construction on<br>S.H. 3.   | Do.                            |
| Lt-102 . . . . .                                  | Latah County,<br>S1/2 sec. 8,<br>T 41 N, R 3 W.                                     | Private . . . . .       | Basalt quarry rock; LA<br>wear "B" 17.                              | Base, cover coat, plant mix, and<br>ballast; Dep. of Transportation<br>maintenance and construction<br>on S.H. 6.  | Do.                            |

**TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued**

| Deposit  | Location   | Land ownership          | Description of material   | Uses  | Size   |
|--|--|-------------------------|---|---|--|
| DISTRICT 2, LEWISTON—Continued                 |  |                         |   |   |  |
| Lt-131 . . . . .                               | Latah County,<br>SE1/4 sec. 20,<br>T 40 N, R 2 W.              | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 12.6.  | Plant mix, cover coat, base,<br>blotter, and rip rap; Dep. of<br>Transportation maintenance and<br>construction on S.H. 8 and<br>S.H. 3.  | Do.  |
| Lt-87 . . . . .                                | Latah County,<br>W1/2sec. 35,<br>T 40 N, R 2 W.                | Dep. of Transportation. | Basalt quarry rock; LA<br>wear "C" 17.9 and 19.7.   | Road mix, cover coat, anti-skid and<br>plant mix; Dep. of Transportation<br>maintenance and construction on<br>S.H. 3 and S.H. 8.   | Do.  |
| Lt-81 . . . . .                                | Latah County,<br>SW1/4 sec. 9,<br>T 41 N, R 5 W.               | Private . . . . .       | Basalt quarry rock; LA<br>wear "C" 16.7.  | Base, cover coat, and road mix; Dep.<br>of Transportation maintenance and<br>construction on U.S. 95.   | Over 100,000 yd <sup>3</sup> .   |
| Lt-15 . . . . .                                | Latah County,<br>NW14 sec 1,<br>T 40 N, R 1 W.                 | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 14.  | Cover coat, road mix, plant mix,<br>base, and anti-skid; Dep. of Trans-<br>portation maintenance and construc-<br>tion needs on S.H. 8 and S.H. 3.  | Unknown.   |
| Atlas Sand and<br>Rock Duthie Pit<br>(Np-82c). | Nez Perce County,<br>SE1/4 SE1/4<br>sec. 14,<br>T 35 N, R 6 W. | ..do . . . . .          | Good quality stream sand<br>and gravel; LA wear "B"<br>11.3.                              | Concrete aggregate, asphalt aggre-<br>gate, and crushed coarse road<br>base; commercial construction in<br>the Lewiston area, Dep. of Transpor-<br>tation highway work and Nez Perce<br>County Road and Bridge Dep. road<br>work. | 15 to 20 yr supply<br>of material suit-<br>able for concrete<br>aggregate. |
| Id-126 . . . . .                               | Idaho County,<br>NW1/4 NE1/4<br>sec. 29,<br>T 23 N, R 1 E.     | Dep. of Transportation. | Basalt, mica schist,<br>quartzite, granite-sand,<br>and gravel; LA wear "C"<br>23 and 32. | Base, road mix, and cover coat; Dep.<br>of Transportation construction and<br>maintenance on U.S. 95.   | Over 100,000 yd <sup>3</sup> .   |
| Id-213 . . . . .                               | Idaho County,<br>W1/2 sec. 24,<br>T 30 N, R 3 E.               | Private . . . . .       | Basalt quarry rock; LA<br>wear "B" 11.9.  | Road mix and cover coat; Dep. of<br>Transportation maintenance and<br>construction on S.H. 14.  | Unknown.   |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit   | Location   | Land ownership          | Description of material                                    | Uses   | Size                           |
|---|--|-------------------------|--|--|--------------------------------|
| DISTRICT 2, LEWISTON—Continued                        |  |                         |  |  |                                |
| Id-117 . . . . .                                      | Idaho County,<br>NE1/4 NE1/4<br>NW1/4 sec. 20,<br>T 30 N, R 3 E. | Dep. of Transportation. | Basalt quarry rock; LA<br>wear "B" 14.7 to 17.6.           | Road mix and anti-skid; Dep. of<br>Transportation maintenance and<br>construction on S.H. 13, U.S. 95,<br>S.H. 14, and S.H. 7.   | Over 100,000 yd <sup>3</sup> . |
| Francis Kaschmitter<br>Camas Gravel Co.<br>(Id-237c). | Idaho County,<br>NW1/4 sec. 19,<br>T 30 N, R 3 W.                | Private . . . . .       | Basalt quarry rock . . . . .                               | Road mix, cover coat, and anti-skid;<br>Dep. of Transportation maintenance<br>and construction on U.S. 95, S.H.<br>13, S.H. 7, and S.H. 14; also com-<br>mercial construction in the Grange-<br>will area. | Unknown.                       |
| Id-197c . . . . .                                     | Idaho County,<br>NW1/4 sec. 36,<br>T 30 N, R 2 E.                | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 18.2.                   | Tested for plant mix by Dep. of<br>Transportation.   | Do.                            |
| Cedric Chamber-<br>lines Pit<br>(Id-121c).            | Idaho County,<br>SE1/4 sec. 15,<br>T 27 N, R 1 E.                | ..do . . . . .          | Stream deposit of sand<br>and gravel; LA wear "B"<br>16.8. | Concrete aggregate; Dep. of Trans-<br>portation and commercial construc-<br>tion on U.S. 95.   | Do.                            |
| Id-5 . . . . .  | Idaho County,<br>NW1/4 sec. 2,<br>T 26 N, R 1 E.                 | Dep. of Transportation. | Stream deposit of sand<br>and gravel; LA wear "B"<br>15.4. | Base, cover coat, road mix, and<br>plant mix; Dep. of Transportation<br>maintenance and construction<br>on U.S. 95.  | Over 350,000 yd <sup>3</sup> . |
| Id-48 . . . . .                                       | Idaho County,<br>Sec 7,<br>T 31 N, R 1 E.                        | Private . . . . .       | Basalt quarry rock; LA<br>wear "B" 11.7, and "C"<br>14.1.  | Base, road mix, cover coat, plant<br>mix, blotter, and coarse concrete<br>aggregate; Dep. of Transportation<br>maintenance and construction on<br>U.S. 95.   | Unknown.                       |
| Id-198 . . . . .                                      | Idaho County,<br>SE1/4 SE1/4<br>sec. 27,<br>T 37 N, R 14 E.      | ..do . . . . .          | Sand and gravel . . . . .                                  | Cover coat and road mix; Dep. of<br>Transportation maintenance and<br>construction on U.S. 12.   | Do.                            |



**TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued**

| Deposit                              | Location   | Land ownership   | Description of material                                 | Uses  | Size                           |
|--------------------------------------|--|--|---|---|--------------------------------|
| DISTRICT 2, LEWISTON—Continued       |  |  |   |   |                                |
| Id-147 . . . . .                     | Idaho County,<br>SE1/4 NW1/4<br>sec. 34,<br>T 37 N, R 14 E.        | USFS . . . . .   | Granitic sand and gravel;<br>LA wear "B" 24.2.          | Plant mix, road mix, base, cover<br>coat, and anti-skid; Dep. of<br>Transportation maintenance and<br>construction on U.S. 12 and gravel<br>roads in the Clearwater National<br>Forest. | Do.                            |
| Id-213 . . . . .                     | Idaho County,<br>SW1/4 sec 24,<br>T 30 N, R 3 E.                   | Private . . . . .  | Basalt quarry rock . . . . .                            | Road mix and cover coat; Dep. of<br>Transportation maintenance and<br>construction on S.H. 13 and<br>S.H. 14.   | Do.                            |
| Clearwater Concrete<br>Pit (Id-77C). | Idaho County,<br>NW1/4 sec. 18,<br>T 33 N, R 4 E.                  | State Dep. of Lands or<br>Nez Perce Indian<br>Reservation (?). | Stream deposit of sand and<br>gravel; LA wear "B" 19.0. | Road aggregate and concrete aggre-<br>gate; Dep. of Transportation main-<br>tenance and construction needs on<br>U.S. 12; and commercial construc-<br>tion in the Kamiah-Kooskia area.  | Do.                            |
| Id-99 . . . . .                      | Idaho County,<br>S1/2 sec. 4 and<br>N1/2 sec. 9,<br>T 32 N, R 4 E. | Dep. of Transportation<br>and State Land Board.                | Stream deposit of sand and<br>gravel; LA wear "C" 21.2. | Road mix, cover coat, anti-skid,<br>base, and plant mix; Dep. of Trans-<br>portation maintenance and construc-<br>tion on U.S. 12 and S.H. 13.  | Do.                            |
| Id-105 . . . . .                     | Idaho County,<br>SE1/4 sec. 17,<br>T 32 N, R 4 E.                  | Dep. of Transportation.  | Basalt quarry rock; LA<br>wear "C" 15.9.                | Cover coat and plant mix; Dep. of<br>Transportation maintenance and con-<br>struction on S.H. 12 and U.S. 12.   | Do.                            |
| Id-198 . . . . .                     | Idaho County,<br>SE1/4 sec. 27,<br>T 37 N, R 14 E.                 | Private . . . . .  | Basalt quarry rock; LA<br>wear "B" 27.7 and 35.0.       | Cover coat and plant mix; Dep. of<br>Transportation maintenance and<br>construction on U.S. 12.   | 60,000 yd <sup>3</sup> .       |
| Cw-29 . . . . .                      | Clearwater County,<br>SE1/4 sec. 12,<br>T 35 N, R 2 E.             | Dep. of Transportation.  | Basalt quarry rock . . . . .                            | Base, plant mix, cover coat, and<br>blotter; Dep. of Transportation<br>maintenance and construction on<br>U.S. 12 and S.H. 11.  | Over 150,000 yd <sup>3</sup> . |

**TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued**

| Deposit                        | Location  | Land ownership          | Description of material                                  | Uses  | Size                             |
|--------------------------------|---|-------------------------|--|---|----------------------------------|
| DISTRICT 2, LEWISTON—Continued |   |                         |  |   |                                  |
| Cw-69 . . . . .                | Clearwater County,<br>N1/2 sec. 15,<br>T 35 N, R 4 E.                     | Dep. of Transportation. | Basalt quarry rock; LA<br>wear "C" 14.3.                 | Road mix, cover coat, and anti-skid;<br>Dep. of Transportation maintenance<br>and construction on S.H. 11.  | Over 400,000 yd <sup>3</sup> .   |
| Cw-78 . . . . .                | Clearwater County,<br>SE1/4 SE1/4<br>sec. 13,<br>T 36 N, R 1 E.           | Private . . . . .       | Basalt quarry rock; LA<br>wear "B" 12.9.                 | Road mix, cover coat, anti-skid,<br>and plant mix; Dep. of Transpor-<br>tation maintenance and construc-<br>tion on U.S. 12.  | Unknown.                         |
| Cw-85 (Miller<br>Quarry).      | Clearwater County,<br>SE1/4 sec. 8,<br>T 36 N, R 2 E.                     | ..do . . . . .          | Basalt quarry rock . . . . .                             | Cover coat, road mix, and anti-<br>skid; Dep. of Transportation<br>maintenance and construction<br>on U.S. 12; and Clearwater<br>county road work.                          | Do.                              |
| Cw-87 . . . . .                | Clearwater County,<br>SE1/4 sec 22,<br>T 37 N, R 2 E.                     | ..do . . . . .          | Basalt quarry rock; LA<br>wear "B" 12.0.                 | Cover coat; Dep. of Transportation<br>maintenance and construction on<br>U.S. 12.   | Do.                              |
| Lw-51 . . . . .                | Lewis County,<br>NE1/4 sec. 36<br>and SE1/4 sec.<br>25, T 34 N,<br>R 2 E. | ..do . . . . .          | Basalt quarry rock . . . . .                             | Road mix and anti-skid; Dep. of<br>Transportation maintenance and<br>construction on S.H. 64.   | Do.                              |
| Lw-62 . . . . .                | Lewis County,<br>NE1/4 NE1/4<br>sec. 32,<br>T 34 N, R 2 W.                | Dep. of Transportation. | Basalt quarry rock; LA<br>wear "C" 19.6 and "B" 17.      | Plant mix, cover coat, base, road<br>mix, and anti-skid; Dep. of<br>Transportation maintenance and<br>construction on U.S. 95.  | Approx 25,000 yd <sup>3</sup> .  |
| Lw-67 . . . . .                | Lewis County,<br>SE1/4 NE1/4<br>sec. 14,<br>T 36 N, R 1 W.                | Private . . . . .       | Basalt quarry rock; LA<br>wear "C" 16.9 and "B"<br>13.6. | Base, plant mix, cover coat,<br>blotter, and rip rap; Dep. of<br>Transportation maintenance and<br>construction on U.S. 12; and<br>Nez Perce County Road Dep. road<br>work. | Approx 100,000 yd <sup>3</sup> . |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit   | Location  | Land ownership             | Description of material   | Uses   | Size                |
|---|---|----------------------------|---|--|---------------------|
| DISTRICT 2, LEWISTON—Continued                        |   |                            |   |  |                     |
| Cay's Rock Crushing Inc. Joel Quarry (Lt-42).         | Latah County, SE1/4 sec. 20, T 39 N, R 4 W.   | ..do . . . . .             | Basalt quarry rock . . . . .  | Drain rock, landscape boulders, gabion rock, road aggregate, and concrete aggregate; commercial construction in the Moscow area. | 15 to 20 yr supply. |
| Seubert Excavators, Inc. Riverbed lease.              | Idaho County, Sec. 13, T 33 N, R 3 E (adjacent to Dep. of Transportation source Id-77). | State Land Board . . . . . | Sand and gravel from Clearwater riverbed; source approved by Army Corps of Engineers and Idaho Dep. of Transportation.                      | Concrete aggregate, chips and drain rock; commercial construction in the Kooskia area.   | Unknown.            |
| Seubert Excavators, Inc. Orofino Creek Quarry.        | Clearwater County, SW1/4 sec. 18, T 36 N, R 3 E.  | Private . . . . .          | Basalt quarry rock . . . . .  | Base, cover coat and plant mix; commercial construction in the Orofino area.   | Unknown.            |
| Seubert Excavators, Inc. Lewiston Quarry (Np-145).    | Nez Perce County, NW1/4 sec. 28, T 36 N, R 5 W.   | ..do . . . . .             | Basalt quarry rock; Army Corps of Engineers and Dep. of Transportation approved commercial concrete aggregate sources.                      | Base, cover coat and plant mix; commercial construction in the Lewiston area.  | Do.                 |
| Seubert Excavators, Inc. Riverbed lease.              | Nez Perce County, S1/2 SW1/4 sec. 33, T 37 N, R 3 W.                                    | State Land Board . . . . . | Sand and gravel from Clearwater riverbed; Army Corps of Engineers and Dep. of Transportation approved commercial concrete aggregate source. | Concrete aggregate, chips and drain rock; commercial construction east of Lewiston.  | Do.                 |
| Seubert Excavators, Inc. Grangeville Quarry (Id-172). | Idaho County, NE1/4 sec. 17, T 30 N, R 3 E.   | Private . . . . .          | Basalt quarry rock; Dep. Transportation approved commercial asphalt aggregate source.   | Base, cover coat and plant mix; commercial construction in the Grangeville area.   | Do.                 |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit   | Location  | Land ownership | Description of material          | Uses   | Size     |
|---|---|----------------|----------------------------------|--|----------|
| DISTRICT 2, LEWISTON—Continued                          |   |                |                                  |  |          |
| Seubert Excavators, Inc. Gribert Grade Quarry (Cw-75).  | Clearwater County, E1/2 SE1/4 sec. 13, T 36 N, R 1 E (adjacent to Dep. of Trans. source CW-78). | ..do .....     | ..do .....                       | Base, cover coat and plant mix; commercial construction in the Orofino area.                                 | Do.      |
| Seubert Excavators, Inc. Church Canyon Quarry (ID-216). | Idaho County, NW1/4 sec. 17, T 33 N, R 4 E.   | ..do .....     | ..do .....                       | Base, cover coat, and plant mix; commercial construction in the Kooskia area.                                | Do.      |
| Seubert Excavators, Inc. Cottonwood Nuxoll Quarry.      | Idaho County, Sec. 9, T 31 N, R 1 E.  | ..do .....     | ..do .....                       | Base, and cover coat; commercial construction in the Cottonwood area.  | Do.      |
| Seubert Excavators, Inc. Clear Creek Quarry.            | Idaho County, NW1/4 NE1/4 and NE1/4 NW1/4 sec. 15, T 32 N, R 4 E.                               | ..do .....     | ..do .....                       | Base, cover coat, and plant mix; commercial construction in the Kooskia area.                                | Do.      |
| McIntosh Pit.   | Nez Perce County, SW1/4 sec. 29, T 35 N, R 4 W.   | Private .....  | Good quality basalt quarry rock. | Base, road mix, and cover coat; maintenance and construction on Nez Perce County Road and Bridge Dep. roads. | Do.      |
| North Lewiston Quarry.                                  | Nez Perce County, NW1/4 NW1/4 sec. 28, T 36 N, R 5 W.   | Private .....  | Good quality basalt quarry rock. | Base, road mix, and cover coat; maintenance and construction on Nez Perce County Road and Bridge Dep. roads. | Unknown. |
| Boyer .....   | Nez Perce County, SE1/4 NE1/4 sec. 1, T 35 N, R 4 W.  | ..do .....     | ..do .....                       | Base and road mix; maintenance and construction on Nez Perce County Road and Bridge Dep. roads.              | Do.      |

**TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued**

| Deposit                        | Location  | Land ownership                | Description of material                  | Uses  | Size                           |
|--------------------------------|---|-------------------------------|--|---|--------------------------------|
| DISTRICT 2, LEWISTON—Continued |   |                               |  |   |                                |
| Starmill . . . . .             | Nez Perce County,<br>NW1/4 NW1/4<br>sec. 14,<br>T 35 N, R 2 W.                            | Nez Perce Tribe . . . . .     | ..do . . . . .                           | Base, road mix, and cover coat;<br>maintenance and construction on<br>Nez Perce County Road and Bridge<br>Dep. roads. | Do.                            |
| Squaw Point . . . . .          | Nez Perce County,<br>NE1/4 NW1/4 sec.<br>22 and SW1/4<br>SE1/4 sec. 15,<br>T 37 N, R 3 W. | Private . . . . .             | ..do . . . . .                           | ..do . . . . .  | Do.                            |
| Corps of Engineer<br>Pit.      | Nez Perce County,<br>NW1/4 sec. 23,<br>T 35 N, R 6 W.                                     | Private or federal? . . . . . | ..do . . . . .                           | Riprap and coarse aggregate; mainte-<br>nance and construction on Nez Perce<br>County Road and Bridge Dep. roads.     | Do.                            |
| Kaufman Pit . . . . .          | Nez Perce County,<br>SE1/4 SW1/4<br>sec. 35,<br>T 36 N, R 5 W.                            | Private . . . . .             | ..do . . . . .                           | Base and road mix; maintenance and<br>construction on by Nez Perce County<br>Road and Bridge Dep. roads.              | Do.                            |
| Eaton Pit . . . . .            | Nez Perce County,<br>NE1/4 sec. 22,<br>and NW1/4 sec.<br>23, T 36 N,<br>R 5 W.            | ..do . . . . .                | Sand and gravel . . . . .                | Base, road mix, and pit run; main-<br>tenance and construction on Nez<br>Perce County Road and Bridge<br>Dep. roads.  | Do.                            |
| Jungle Point . . . . .         | Idaho County,<br>common corners<br>Secs. 14, 15,<br>22 and 23,<br>T 33 N, R 6 E.          | USFS . . . . .                | Basalt quarry rock; LA<br>wear 15 to 23. | Base and unpaved surfacing Clear-<br>water National Forest roads.   | Do.                            |
| Yakus Creek . . . . .          | Idaho County,<br>NW1/4 NW1/4<br>sec. 36,<br>T 34 N, R 5 E.                                | State Land Board . . . . .    | Basalt quarry rock; LA<br>wear 19 to 22. | Base and unpaved surfacing on Clear-<br>water National Forest roads.  | Over 100,000 yd <sup>3</sup> . |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit                        | Location   | Land ownership             | Description of material  | Uses  | Size                             |
|--------------------------------|--|----------------------------|--|---|----------------------------------|
| DISTRICT 2, LEWISTON—Continued |  |                            |  |   |                                  |
| Dora Creek . . . . .           | Idaho County,<br>NE1/4 SW1/4<br>sec. 16,<br>T 34 N, R 6 E.       | USFS . . . . .             | Basalt quarry rock; LA<br>wear 17.   | Base and unpaved surfacing on<br>Clearwater National Forest roads.          | Unknown.                         |
| Rd 5150-1 . . . . .            | Idaho County,<br>NE1/4 NE1/4<br>sec. 6,<br>T 34 N, R 6 E.        | ..do . . . . .             | Basalt quarry rock; LA<br>wear 29.   | ..do . . . . .  | 150,000 yd <sup>3</sup> .        |
| Musselshell . . . . .          | Idaho County,<br>NE1/4 NW1/4<br>sec. 30,<br>T 35 N, R 6 E.       | ..do . . . . .             | Basalt and flow breccia<br>quarry rock; LA wear<br>14 to 31.                   | ..do . . . . .  | Over 90,000 yd <sup>3</sup> .    |
| Wendover . . . . .             | Idaho County,<br>NW1/4 NW1/4<br>sec. 36,<br>T 37 N, R 13 E.      | ..do . . . . .             | Alluvial terrace and<br>talus; LA wear "A" 36;<br>sand equivalent 55 to<br>79. | ..do . . . . .  | Unknown.                         |
| Brushy Fork Quarry.            | Idaho County,<br>NE1/4 NW1/4<br>sec. 30,<br>T 38 N, R 16 E.      | ..do . . . . .             | Micaceous quartzite<br>quarry rock; LA wear<br>27 to 34.                       | ..do . . . . .  | Approx 420,000 yd <sup>3</sup> . |
| Alma Mine . . . . .            | Clearwater County,<br>SW1/4 SW1/4<br>sec. 21,<br>T 40 N, R 11 E. | ..do . . . . .             | Quartzite quarry rock; LA<br>wear 25 to 43.                                    | ..do . . . . .  | Over 60,000 yd <sup>3</sup> .    |
| Headquarters . . . . .         | Clearwater County,<br>NE1/4 NE1/4<br>sec. 16,<br>T 38 N, R 5 E.  | State Land Board . . . . . | Gneiss quarry rock; LA<br>wear 27 to 52.                                       | Riprap, base, and unpaved surfacing<br>on Clearwater National Forest roads. | Near depletion.                  |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit                              | Location  | Land ownership | Description of material  | Uses  | Size                          |
|--------------------------------------|---|----------------|--|---|-------------------------------|
| DISTRICT 2, LEWISTON—Continued       |   |                |  |   |                               |
| Bertha Hill-2 . . . . .              | Clearwater County,<br>SE1/4 NW1/4<br>sec. 2,<br>T 39 N, R 5 E.  | USFS . . . . . | Gneiss-quartzite quarry<br>rock; LA wear 45 to 54.                                 | Base and unpaved surfacing on Clear-<br>water National Forest roads . . . . . | Do.                           |
| Orogrande Creek Road<br>250 M.P. 18. | Clearwater County,<br>NW1/4 NW1/4<br>sec. 5,<br>T 37 N, R 7 E.  | USFS . . . . . | Gneiss quarry rock; LA<br>wear 20 to 40.   | ..do . . . . .  | Over 35,000 yd <sup>3</sup> . |
| Larch Butte . . . . .                | Clearwater County,<br>SE1/4 SE1/4<br>sec. 11,<br>T 37 N, R 7 E. | ..do . . . . . | Gneiss-schist quarry<br>rock; LA wear 47 to<br>56.                                 | ..do . . . . .  | 91,000 yd <sup>3</sup> .      |
| Death Creek . . . . .                | Clearwater County,<br>NW1/4 NE1/4<br>sec. 12,<br>T 38 N, R 8 E. | USFS . . . . . | Alluvium . . . . .   | Base and unpaved surfacing on Clear-<br>water National Forest roads.          | Over 36,000 yd <sup>3</sup> . |
| Site M Road<br>250 Noe Creek.        | Clearwater County,<br>NE1/4 NE1/4<br>sec. 31,<br>T 39 N, R 9 E. | ..do . . . . . | Granitic gneiss quarry<br>rock.  | ..do . . . . .  | Over 25,000 yd <sup>3</sup> . |
| Garnes Point<br>Road 250.            | Clearwater County,<br>NW1/4 SE1/4<br>sec. 13,<br>T 39 N, R 9 E. | ..do . . . . . | Metamorphic and igneous<br>quarry rock; LA wear<br>31 to 42, 90,<br>fine 59 to 85. | ..do . . . . .  | Unknown.                      |
| Mush Saddle . . . . .                | Clearwater County,<br>NW1/4 NW1/4<br>sec. 6,<br>T 39 N, R 9 E.  | ..do . . . . . | Quartzite quarry rock..  | ..do . . . . .  | Do.                           |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit                        | Location  | Land ownership    | Description of material                     | Uses  | Size                           |
|--------------------------------|---|-------------------|---|---|--------------------------------|
| DISTRICT 2, LEWISTON—Continued |   |                   |   |   |                                |
| Sheep Mountain . . . . .       | Clearwater County,<br>SW1/4 NW1/4<br>sec. 28,<br>T 40 N, R 7 E. | ..do . . . . .    | Granite quarry rock; LA<br>wear 20 to 32.   | Riprap, base, and unpaved surfacing<br>on Clearwater National Forest roads. | Do.                            |
| Salmon Ridge . . . . .         | Clearwater County,<br>SW1/4 NE1/4<br>sec. 23,<br>T 41 N, R 6 E. | ..do . . . . .    | Intrusive quarry rock;<br>LA wear 22 to 26. | Base and unpaved surfacing on Clear-<br>water National Forest roads.        | 23,000 yd <sup>3</sup> .       |
| Top of the World.              | Clearwater County,<br>NW1/4 NE1/4<br>sec. 3,<br>T 39 N, R 2 E.  | ..do . . . . .    | Basalt quarry rock; LA<br>wear 16 to 28.    | Riprap, base, and unpaved surfacing<br>on Clearwater National Forest roads. | Over 150,000 yd <sup>3</sup> . |
| Bovill . . . . .               | Latah County,<br>NW1/4 NW1/4<br>sec. 1,<br>T 40 N, R 1 W.       | ..do . . . . .    | Basalt quarry rock; LA<br>wear 20.          | Base, unpaved surfacing, and riprap<br>on National Forest roads.            | Unknown.                       |
| Laird Park . . . . .           | Latah County,<br>SE1/4 NW1/4<br>sec. 31,<br>T 42 N, R 2 W.      | Private . . . . . | Quartzite quarry rock;<br>LA wear 40 to 65. | Base and unpaved surfacing on<br>National Forest roads.                     | Over 20,000 yd <sup>3</sup> .  |
| Wickiup Butte . . . . .        | Idaho County,<br>NW1/4 sec. 1,<br>T 25 N, R 1 W.                | USFS . . . . .    | Diced basalt . . . . .                      | Base and unpaved surfacing Nez<br>Perce National Forest roads.              | Unknown.                       |
| Pittsburg Saddle               | Idaho County,<br>NW1/4 NW1/4<br>sec. 19,<br>T 27 N, R 1 E.      | ..do . . . . .    | Basalt quarry rock . . . . .                | ..do . . . . .  | Do.                            |
| John Day . . . . .             | Idaho County,<br>SE1/4 sec. 15,<br>T 26 N, R 2 E.               | ..do . . . . .    | Basalt quarry rock; LA<br>wear 14.          | ..do . . . . .  | Do.                            |



**TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued**

| Deposit                        | Location  | Land ownership | Description of material                 | Uses           | Size |
|--------------------------------|---|----------------|---|----------------|------|
| DISTRICT 2, LEWISTON—Continued |   |                |   |                |      |
| Adams . . . . .                | Idaho County,<br>SW1/4 sec. 25,<br>T 27 N, R 3 E. | ..do . . . . . | Basalt quarry rock; LA<br>wear 15.      | ..do . . . . . | Do.  |
| Twin Cabins . . . . .          | Idaho County,<br>NE1/4 sec. 10,<br>T 28 N, R 3 E. | ..do . . . . . | Basalt quarry rock; LA<br>wear 14.3.    | ..do . . . . . | Do.  |
| Rock Creek . . . . .           | Idaho County,<br>NE1/4 sec. 11,<br>T 29 N, R 4 E. | ..do . . . . . | Basalt quarry rock; LA<br>wear 12.      | ..do . . . . . | Do.  |
| Burpee Mountain #2.            | Idaho County,<br>SW1/4 sec. 20,<br>T 26 N, R 8 E. | ..do . . . . . | Granite quarry rock; LA<br>wear 28.     | ..do . . . . . | Do.  |
| Moose . . . . .                | Idaho County,<br>SE1/4 sec. 2,<br>T 27 N, R 8 E.  | ..do . . . . . | Quartzite quarry rock;<br>LA wear 27.   | ..do . . . . . | Do.  |
| Umatilla . . . . .             | Idaho County,<br>NE1/4 sec. 23,<br>T 28 N, R 7 E. | ..do . . . . . | Granite quarry rock . . . . .           | ..do . . . . . | Do.  |
| Haystack . . . . .             | Idaho County,<br>SE1/4 sec. 16<br>T 28 N, R 7 E.  | ..do . . . . . | Granite quarry rock; LA<br>wear 45.     | ..do . . . . . | Do.  |
| Center Star II . . . . .       | Idaho County,<br>NW1/4 sec. 15,<br>T 28 N, R 7 E. | ..do . . . . . | Granite quarry rock . . . . .           | ..do . . . . . | Do.  |
| Moose Creek I . . . . .        | Idaho County,<br>SE1/4 sec. 36,<br>T 30 N, R 7 E. | ..do . . . . . | Quartzite quarry rock;<br>LA wear 38.5. | ..do . . . . . | Do.  |

TABLE 5. - Principal sand and gravel and crushed stone deposits in Idaho—Continued

| Deposit                                    | Location  | Land ownership              | Description of material            | Uses  | Size     |
|--|---|-----------------------------|------------------------------------|---|----------|
| DISTRICT 2, LEWISTON—Continued             |   |                             |                                    |   |          |
| Little Egypt . . . . .                     | Idaho County,<br>SW1/4 sec. 16,<br>T 32 N, R 6 E. | USFS. . . . .               | Basalt quarry rock . . . . .       | Base and unpaved surfacing on Nez<br>Perce National Forest roads.   | Unknown. |
| Lookout Tree . . . . .                     | Idaho County,<br>NE1/4 sec. 27,<br>T 32 N, R 6 E. | ..do . . . . .              | ..do . . . . .                     | ..do . . . . .  | Do.      |
| Hamby . . . . .                            | Idaho County,<br>SW1/4 sec. 19,<br>T 31 N, R 7 E. | ..do . . . . .              | Gneiss quarry rock; LA<br>wear 39. | ..do . . . . .  | Do.      |
| O'Hara Quarry . . . . .                    | Idaho County,<br>SE1/4 sec. 25,<br>T 32 N, R 7 E. | ..do . . . . .              | Granodiorite quarry<br>rock.       | ..do . . . . .  | Do.      |
| Highline Quarry . . . . .                  | Latah County,<br>SW1/4 sec. 18,<br>T 42 N, R 1 E. | ..do . . . . .              | Quartzite quarry rock.             | Base and unpaved surfacing on<br>USFS roads.  | Do.      |
| Harris Quarry Pit..                        | Latah County,<br>Sec. 16,<br>T 38 N, R 2 W.       | State Dep. of Lands . . . . | Basalt quarry rock . . . . .       | Base, surfacing, and cover coat;<br>maintenance and construction on<br>South Latah Highway District<br>roads. | Do.      |
| South Latah Highway<br>District Quarry.    | Nez Perce County,<br>Sec. 36,<br>T 37 N, R 5 W.   | Private . . . . .           | ..do . . . . .                     | ..do . . . . .  | Do.      |
| North Latah<br>Highway District<br>Quarry. | Latah County,<br>Sec. 35,<br>T 40 N, R 3 W.       | ..do . . . . .              | ..do . . . . .                     | Base, surfacing, and cover coat;<br>maintenance and construction on<br>North Latah Highway District<br>roads. | Do.      |
| Do . . . . .                               | Latah County,<br>Sec. 22,<br>T 39 N, R 4 W.       | ..do . . . . .              | ..do . . . . .                     | ..do . . . . .  | Do.      |